



# EPA's Small Business Innovation Research (SBIR) Program



## Funding Innovative Solutions to Environmental Problems

### SBIR GOAL:

To develop and commercialize new environmental technologies needed by EPA programs and regional offices.

### ELIGIBILITY:

For-profit businesses with fewer than 500 employees are eligible.

### SBIR LEVELS:

**PHASE I: Prove Feasibility**

Funding: up to \$70,000

Term: 6 months

**PHASE II: Commercialize Technology**

Funding: up to \$320,000

Term: 15 months

### COMPETITIVE SOLICITATIONS:

**OPEN:** March 24, 2005

**CLOSE:** May 25, 2005

### FOR MORE INFORMATION:

Previous solicitations and summaries of awarded projects are available on the EPA SBIR Web Site at: [www.epa.gov/ncer/sbir](http://www.epa.gov/ncer/sbir).

## New SBIR Technologies for Mercury Removal From Electric Utilities

### Sorbent Technologies Corporation

Twinsburg, Ohio

Manufacture of New Low-Cost High-Temperature Mercury Sorbent for Duct Injection at Electric Utilities

### ADA Technologies, Inc.

Littleton, Colorado

Development of New Silicate Sorbent To Capture and Immobilize Vapor-Phase Mercury and Mercury Compounds

### Advanced Fuel Research, Inc.

East Hartford, Connecticut

Power Plant Mercury Removal Using a New Low-Cost Sulfur-Rich Activated Carbon Derived From Waste Tires

### Frontier Geosciences, Inc.

Seattle, Washington

Thiol-Organic Chelation and Coprecipitation Technology for Mercury Removal From Utility Wet Scrubbers